



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1385

SERIAL NUMBER 10/635,596	FILING DATE 08/06/2003 RULE	CLASS 360	GROUP ART UNIT 2652	ATTORNEY DOCKET NO. 9281-4617
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Naoya Hasegawa, Niigata-ken, JAPAN;

** CONTINUING DATA *****

None WR

** FOREIGN APPLICATIONS *****

JAPAN 2002-238319 08/19/2002

Noted WR

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 11/03/2003

Foreign Priority claimed	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	JAPAN	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged Examiner's Signature	WR Initials		11	15	1

ADDRESS

Brinks Hofer Gilson & Lione
 P.O. Box 10395
 Chicago, IL
 60610

TITLE

Giant magnetoresistive element

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
RECEIVED 750		